

상세보기

<input type="button" value="마이폴더 등록"/> <input type="button" value="마이폴더 보기"/>	
<input type="button" value="INPADOC로보내기"/>	
<p>(54) New sulfonated poly(transesterification prod.) - useful for leather dubbing and waterproofing</p>	
<p>(19) 국가 (Country) : DE(GERMANY)</p>	
<p>(11) 출판번호 (Publication Number) : 04240153 (1984.05.01 Bulletin 1994/22)</p>	
<p>(13) 문항종류 (Kind of Document) : A1 <input type="checkbox"/> DOCUMENT Laid OPEN (FIRST PUBLICATION) <input type="checkbox"/> Show Kind Codes</p>	
<p>(21) 출원번호 (Application Number) : 198240153 (1982.1.30)</p>	
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<p>(57) 요약 (Abstract) : New sulfonated polyol transesterification prods. (I) are obtainable by (a) reacting a polythioxy copd. (II) with propylene oxide (PO); (b) transesterifying the propoxylate with an unsatd. triglycidile (III) and (c) reacting the prod. with a sulphonating agent and neutralising it. Also claimed are a process for preparing (I) as above and leather dubbing compns. config. sulphonated polyol transesterification prods.. Prod. (II) is glycerol, di-dodecylcerol, trimethylolpropane, pentamethyltritol or sorbitol. Propoxylation is effected in the presence of a basic catalyst using 0.5-2 moles PO per mole (II). (III) has an iodine number of 50-150 and is esp. rapeseed, sunflower, olive, cottonseed, peanut, meadowfoam, coriander or linseed oil. Transesterification is effected at 200-250 deg.C. using 0.3-3 moles (III) per mole propoxylate. USE/ADVANTAGE - (I) are useful for dubbing and waterproofing leather. (I) have good hydrolytic stability, are biodegradable and do not cause 'atty spew' (white fatty marks on leather surface).</p>	
<p>(51) 국제특허분류 (IPC 5분) : C07C-309/62; C14C-039/00; A61K-007/48; A61K-007/50</p>	
<p>EPO Class : C07C-303/08; C07C-309/62; C14C-039/00; C14C-009/02</p>	
<p>(30) 우선권번호 (Priority Number) : DE 199240153 (1992.11.30)</p>	

■ 브랜드를 우선권으로 한 특허 :	DE-04240153 A1 (1994.06.01)
■ 법적상태 (Legal Status) :	
■ Gazette Date	Code
1992.11.30	AE
1994.06.01	A1
1995.11.09	6139
Code Color : Blue = Positive action, Red = Negative action, Black = Neutral action	
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